

**Notice of Allowability**

Application No.

09/345,448

Applicant(s)

CONMY ET AL.

Examiner

Art Unit

Anh Ly

2162

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/24/2006.
2. ☒ The allowed claim(s) is/are 1-4, 6-9, 11-15, 16-19, 21-35 and 37 (as renumbered 1-33).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JEAN M. CORRIELLUS  
PRIMARY EXAMINER

**DETAILED ACTION**

1. This Office Action is response to Applicants' PROPOSED AMENDMENT filed 05/24/2006.

**EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. D. Benjamin Esplin (Reg. No.: 58,297) on WED 05/24/2006 @ 703-770-7900 (2:20PM).

The application has been amended as follows:

**Claim 1:**

1. (Currently amended) A system for enabling a system user to request a subscription of at least one non-web document from at least one database, comprising:  
subscription requesting means for enabling a user to request a subscription of at least one non-web document from at least one database, the subscription requesting means including a selection formula, wherein the selection formula is programmed by the user, the selection formula including search criteria corresponding to the subscription, wherein the search criteria identify information to be searched for and presented to the user at various intervals ~~without additional user intervention~~;  
subscription parameter receiving means for receiving at least one subscription parameter from the user that refines the information identified by the search criteria, wherein the at least one subscription parameter indicates a type of information to retrieve;

search performing means for performing a search of the at least one database for information matching the subscription at one or more of the various intervals without user intervention;

subscription retrieving means for retrieving the information matching the subscription; and

subscription notification means for notifying the user of the result ~~matched and~~ retrieved information.

**Claim 6:**

6. (Currently amended) A system for enabling a system user to request a subscription of at least one non-web document from at least one database, comprising:

a subscription requesting object that enables a user to request a subscription of at least one non-web document from at least one database, the subscription requesting object including a selection formula, wherein the selection formula is programmed by the user, the selection formula including search criteria corresponding to the subscription, wherein the search criteria identify information to be searched for and presented to the user at various intervals ~~without additional user intervention~~;

a subscription parameter receiving object that receives at least one subscription parameter from the user that refines the information identified by the search criteria, wherein the subscription parameter indicates a type of information to retrieve;

a search performing object that performs a search of the at least one database for information matching the subscription at one or more of the various intervals without user intervention;

a subscription retrieving object that retrieves the information matching the subscription; and

subscription notification means for notifying the user of the result ~~matched and~~ retrieved information.

**Claim 11:**

11. (Currently amended) A method for enabling a system user to request a subscription of at least one non-web document from at least one database, comprising the steps of:

requesting a subscription for at least one non-web document from at least one database, wherein the request includes a selection formula programmed by a user, the selection formula including search criteria corresponding to the subscription, wherein the search criteria identify information to be searched for and presented to the user at various intervals ~~without additional user intervention~~;

receiving at least one subscription parameter from the user that refines the information identified by the search criteria, wherein the at least one subscription parameter indicates a type of information to be retrieved;

performing a search of the at least one database for information matching the subscription at one or more of the various intervals without user intervention;

retrieving the information matching the subscription; and

notifying the user of the result ~~matched and~~ retrieved information.

**Claim 16:**

16. (Currently amended) A processor readable medium having processor readable code embodied therein for enabling a system user to request a subscription of at least one non-web document from at least one database, comprising:

subscription requesting processor readable code for causing a processor to request a subscription of at least one non-web document from at least one database, the subscription requesting processor readable code including a selection formula programmed by a user, the selection formula including search criteria corresponding to the subscription, wherein the search criteria identify information to be searched for and presented to the user at various intervals ~~without additional user intervention~~;

subscription parameter receiving processor readable code for causing a

processor to receive at least one subscription parameter from the user that refines the information identified by the search criteria, wherein the at least one subscription parameter indicates a type of information to retrieve;

search performing processor readable code for causing a processor to perform a search of the at least one database for information matching the subscription at one or more of the various intervals without user intervention;

information retrieving processor readable code for causing a processor to retrieve the information matching the subscription; and

subscription notifying processor readable code for causing a processor to notify the user of the result ~~matched and~~ retrieved information.

**Claim 37:**

37. (Currently amended) A method for enabling a system user to request a subscription of at least one document from at least one database, comprising the steps of:

enabling a user to input a selection formula, said selection formula including search criteria corresponding to a subscription, wherein said search criteria identify information to be searched for and presented to the user at various intervals without ~~additional user intervention~~ that refines the information identified by the search criteria;

performing a search in said at least one database to identify the information corresponding to said search criteria of said selection formula;

retrieving said identified information; and

presenting said retrieved information to the user.

3. Claims 5, 10, 20 and 36 have been cancelled.

4. Claims 1-4, 6-9, 11-19, 21-35 and 37 are allowed.

### **Allowable Subject Matter**

5. The present application has been thoroughly reviewed. Upon searching a variety of databases, the examiner respectfully submits that claims 1-4, 6-9, 11-19, 21-35 and 37 are allowed in light of the applicants' argument and in light of the prior arts of made record.

6. The following is an examiner's statement of reasons for allowance:

The claimed invention is directed to a system, a processor and a method for enabling a system user to request a subscription of at least one non-web document from at least one database. The request includes a selection formula that is programmed by user, and the selection formula may includes lines of program code that includes search criteria, receiving at least one subscription parameter from the user and that refines the information identified by the search criteria and performing a search of the at least one database for information matching the subscription at one or more of the various intervals without user intervention and notifying the result retrieved information to the user.

The closest prior arts, Althoff et al. (hereinafter Althoff) of Patent No.: US 6,374,252 teaches a relational database system enabling a user to make a search request, as well as editing or update the search query including commands or command codes which are received via user interface comprising GUI having editing tools in order to get the desired object stored in the searchable database. Peckover of Patent No.: US 6,119,101 teaches getting the search result based on the search request without requiring user's interact who generated the data; searching the magazine subscription

as subscription parameter; searching the desired subscriptions which are to be retrieved based on the matching of the search criteria of the search request to have the listed search results; and response manager is issued a notification to the user (col. 30, lines 25-32). In combination, Althoff and Peckover fail to teach "a selection formula programmed by a user, receiving at least one subscription parameter from the user that refines the information identified by the search criteria and performing a search of the at least one database for information matching the subscription at one or more of the various intervals without user intervention."


These distinct features, in conjunction with all other limitations of the dependents and independent claims render claims 1-4, 6-9, 11-19, 21-35 and 37 allowable.


7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**Contact Information**

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh Ly whose telephone number is (571) 272-4039 or via E-Mail: [ANH.LY@USPTO.GOV](mailto:ANH.LY@USPTO.GOV) (**Written Authorization being given by Applicant (MPEP 502.03 [R-2])) or fax to (571) 273-4039 (Examiner's personal Fax No.)**). The examiner can normally be reached on TUESDAY – THURSDAY from 8:30 AM – 3:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene, can be reached on (571) 272-4107 or **Primary Examiner: Jean Corrielus (571) 272-4032**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). Any response to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or faxed to: **Central Fax Center: (571) 273-8300**

ANH LY   
MAY 26th, 2006

  
JEAN M. CORRIELUS  
PRIMARY EXAMINER